

ABSTRACT

A liquid absorbing sheet includes a liquid absorbing resin layer that can effectively absorb nonaqueous electrolyte solutions used in nonaqueous electrolyte secondary cells that make nonaqueous electrolyte battery packs (in particular, lithium ion-based nonaqueous secondary battery packs). The liquid absorbing resin layer is obtained by irradiating UV-rays onto a monomer composition to polymerize the monomer composition, the monomer composition containing:

a monofunctional monomer component (A) containing a monofunctional monomer (a) capable of forming a homopolymer that is soluble in a nonaqueous solvent used in a nonaqueous electrolyte secondary battery; and

a polyfunctional monomer component (B).